

## WEST Search History for Application 10537825

Creation Date: 2009062119:21

Query	DB	Op.	Plur.	Thes.	Date
substrates same liquid crystal layer same electric\$ same parallel same electrode same alignment same linearly polari\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
linear\$ polari\$ with nm	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(linear\$ polari\$ with nm ) and (substrates same liquid crystal layer same electric\$ same parallel same electrode same alignment same linearly polari\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(polari\$ with nm) and (substrates same liquid crystal layer same electric\$ same parallel same electrode same alignment same linearly polari\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
linear\$ polariz\$ with nm with (align\$ or polyimide or polyamide)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(linear\$ polariz\$ with nm with (align\$ or polyimide or polyamide) ) same electrodes	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			06-21-2009

	DWPI, TDBD				
20020098295 or 20040080685	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(20020098295 or 20040080685 ) and (substrate\$ same transparent same electrode\$ same parallel same liquid crystal layer\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(20020098295 or 20040080685 ) and substrate\$ and transparent and electrode\$ and parallel and liquid crystal layer\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(20020098295 or 20040080685 ) and substrate\$ and transparent and electrode\$ and liquid crystal layer\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(20020098295 or 20040080685 and substrate\$ and transparent and electrode\$ and liquid crystal layer\$ ) and parallel	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
20040080685 and parallel	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(substrate\$ same transparent same electrode\$ same parallel same liquid crystal layer\$) same align\$	PGPB, USPT,	ADJ			06-21-2009

	USOC, EPAB, JPAB, DWPI, TDBD				
20060061719	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(20060061719 ) and active device	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
((substrate\$ same transparent same electrode\$ same parallel same liquid crystal layer\$) same align\$ ) and (linear\$ polariz\$ with nm with (align\$ or polyimide or polyamide) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
linear\$ polariz\$ same nm same (align\$ or polyimide or polyamide)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
linear\$ polariz\$ same nm same (align\$ or polyimide or polyamic)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(linear\$ polariz\$ same nm same (align\$ or polyimide or polyamic) ) and ((substrate\$ same transparent same electrode\$ same parallel same liquid crystal layer\$) same align\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ			06-21-2009

	TDBD				
(substrate\$ same electrode\$ same parallel same liquid crystal (layer\$ or film)) same align\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
((substrate\$ same electrode\$ same parallel same liquid crystal (layer\$ or film)) same align\$ ) and ((substrate\$ same transparent same electrode\$ same parallel same liquid crystal layer\$) same align\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
((substrate\$ same electrode\$ same parallel same liquid crystal (layer\$ or film)) same align\$ ) same ((substrate\$ same transparent same electrode\$ same parallel same liquid crystal layer\$) same align\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
((substrate\$ same electrode\$ same parallel same liquid crystal (layer\$ or film)) same align\$ ) and (linear\$ polariz\$ same nm same (align\$ or polyimide or polyamic) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
((substrate\$ same electrode\$ same parallel same liquid crystal (layer\$ or film)) same align\$ and linear\$ polariz\$ same nm same (align\$ or polyimide or polyamic) ) not (linear\$ polariz\$ same nm same (align\$ or polyimide or polyamic) and (substrate\$ same transparent same electrode\$ same parallel same liquid crystal layer\$) same align\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
us-5856430-\$.did. or us-6200655-\$.did.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(us-5856430-\$.did. or us-6200655-\$.did. ) and transparent	PGPB, USPT, USOC,	ADJ			06-21-2009

	EPAB, JPAB, DWPI, TDBD				
(us-5856430-\$.did. or us-6200655-\$.did. ) and (electri\$ same parallel)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(electri\$ with parallel) same (substrate\$ same electrode\$ same liquid crystal layer\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(electri\$ with parallel) same (substrate\$ same electrode\$ same liquid crystal layer\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
((electri\$ with parallel) same (substrate\$ same electrode\$ same liquid crystal layer\$) ) and (linear\$ polariz\$ same nm same (align\$ or polyimide or polyamic) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
20010048498 or us-6704082-\$.did. or us-6943861-\$.did.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. ) and ( (electri\$ with parallel) same (substrate\$ same electrode\$ same liquid crystal layer\$) ) and (linear\$ polariz\$ same nm same (align\$ or polyimide or polyamic) ) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009

(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. and ((electri\$ with parallel) same (substrate\$ same electrode\$ same liquid crystal layer\$) and linear\$ polariz\$ same nm same (align\$ or polyimide or polyamic) ) ) and (transparent or thin film)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. and ((electri\$ with parallel) same (substrate\$ same electrode\$ same liquid crystal layer\$) and linear\$ polariz\$ same nm same (align\$ or polyimide or polyamic) ) ) and (transparent or thin film) and alignment layer	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. and ((electri\$ with parallel) same (substrate\$ same electrode\$ same liquid crystal layer\$) and linear\$ polariz\$ same nm same (align\$ or polyimide or polyamic) ) and (transparent or thin film) ) and align\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
us-6704082-\$.did. and (transparent or thin film) and alignment layer	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(us-6704082-\$.did. and (transparent or thin film) and alignment layer ) and (parallel) and axis and linearly	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. ) and (parallel same axis) and linearly	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. ) and cyclobut\$	PGPB, USPT, USOC, EPAB,	ADJ			06-21-2009

	JPAB, DWPI, TDBD				
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. ) and nm	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			06-21-2009
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. and nm ) and (pre-tilt\$ or tilt\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-21-2009
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. and nm ) and ((pre-tilt\$ or tilt\$) same angle)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-21-2009
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. and nm ) and transistion temperature	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-21-2009
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. and nm ) and (pixel same common)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-21-2009
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. and nm ) and common	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-21-2009
		ADJ	YES		06-21-2009

(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. and nm ) and (common same insulating same \$organic)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. and nm ) and (common same insulat\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-21-2009
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. and nm ) and (common same insulat\$ same \$organic)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-21-2009
(20010048498 or us-6704082-\$.did. or us-6943861-\$.did. and nm ) and wavelength	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-21-2009